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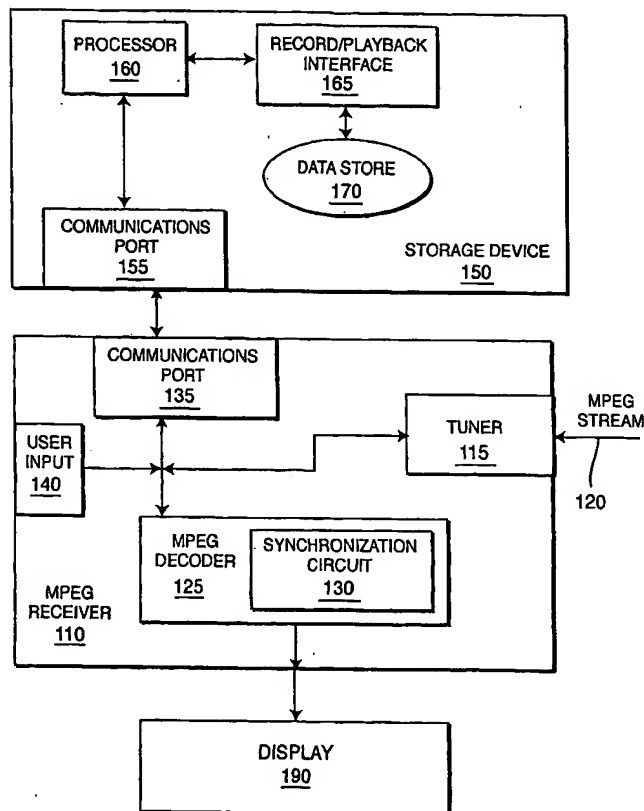
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(54) Title: EXPLOITATION OF DISCONTINUITY INDICATOR FOR TRICK MODE OPERATION



(57) Abstract: A system and a method for modifying a stream of multimedia content to implement trick mode playback functions in MPEG receivers that do not follow general MPEG trick mode implementation recommendations. The system can include a processor that sets a discontinuity indicator in an adaptation field associated with a video frame. A substitute program clock reference (PCR) value also can be set in the adaptation field. The substitute PCR value can be set to a value approximately equal to a presentation time stamp (PTS) of the video frame with which the adaptation field is associated. The processor also can insert an adaptation field with at least one video frame with which an adaptation field was not already associated. The processor also can remove at least one video frame from the stream of multimedia content. Adaptation fields associated with the removed video frame also can be removed.

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